



**OFFICE OF DEAN RESEARCH STUDIES**  
**UNIVERSITY OF JAMMU**

MINUTES OF THE MEETING OF THE BOARD OF RESEARCH STUDIES IN THE FACULTY OF LIFE SCIENCES FOR THE SESSION, SEPTEMBER 2023 HELD ON 29.11.2023 AT 11:30 A.M. IN THE OFFICE OF THE DEAN RESEARCH STUDIES.


**PRESENT**

1. Prof. Neelu Rohmetra (In Chair)  
Dean Research Studies;
2. Prof. Seema Langer  
Department of Zoology  
(Dean, Faculty of Life Sciences);
3. Prof. Yash Pal Sharma  
Department of Botany;
4. Prof. Namrata Sharma  
Department of Botany;
5. Prof. Veenu Kaul  
Department of Botany;
6. Prof. Piyush Malviya  
Department of Environmental Science;
7. Prof. B.K. Bajaj  
School of Biotechnology;
8. Prof. Sanjana Kaul  
School of Biotechnology;
9. Prof. Susheel Verma  
Department of Botany;


In the introductory remarks, the Dean Research Studies welcomed the members of BORS in the Faculty of Life Sciences and thereafter Assistant Registrar (R&A) took up the Agenda for deliberations on the items:-

**ITEM NO. 1:**

Considered the confirmation of the Minutes of the meeting of the Board of Research Studies in *Life Sciences* held on 26.04.2023 as already circulated.

  
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**RESOLVED** that the Minutes of the meeting of the Board of Research Studies in Life Sciences held on 26.04.2023, as already circulated are confirmed:

**ITEM NO. 2:**

Considered the Progress Reports of the Research Scholars pursuing research leading to the Degree of Doctor of Philosophy in the Faculty of *Life Sciences*.

**RESOLVED** that the Progress Reports of the registered research scholars pursuing research leading to the Degree of Doctor of Philosophy in the Faculty of *Life Sciences* be placed on record. The HOD concerned shall initiate the **process for cancellation** of registration of those scholars under rules whose **three** consecutive progress reports have not been received by the Department after giving three notices to the candidate with the consent of the Supervisor and case be sent through DRC for cancellation of registration.

**Other observations:-**

**Department of Botany:**

\* For S.No. 01 Nawang Tashi, HOD to send case for cancellation after completion of all formalities because of non submission of progress reports since March, 2021

**School of Biotechnology:**

\* For S.No. 3 Shivali Sharma & S.No. 20 Rachana Ganjoo, HOD to send case for cancellation after completion of all formalities because of non submission of progress reports since Sep., 2021

**ITEM NO. 3:**

Considered the recommendations of the Departmental Research Committees of the Department of Botany, School of Biotechnology & Zoology and confirm the action taken by the Dean Research Studies for grant of extension in favour of following scholars of the respective Departments w.e.f. the dates as shown against each in below table for two years beyond three years in the period for submission of Ph.D. theses in Faculty of Life Science :

S.No	Name of the Candidate	Subject	Supervisor	Date of Registration	Extension required	w.e.f.
1	Ritika Janwal	Botany	Dr. Harish Chander	01.01.2021	2 years	01.01.2024 to 31.12.2026
2	Shivani Digra	Botany	Dr. Skarma Nonzom	01.09.2020	2 years	01.09.2023 to 31.08.2025
3	Bharti Sharma	Botany	Dr. Skarma Nonzom	01.01.2021	2 years	01.01.2024 to 31.12.2026

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4	Surbhi Sharma	Biotechnology	Prof. B.K. Bajaj	21.08.2020	2 years	21.08.2023 to 20.08.2025
5	Rimjim Gupta	Biotechnology	Prof. M.K. Dhar	21.08.2020	2 years	21.08.2023 to 20.08.2025
6	Apra	Biotechnology	Prof. Sanjana Kaul	21.08.2020	2 years	21.08.2023 to 20.08.2025
7	Neha Choudhary	Zoology	Dr. Rakesh Kumar & Dr. Rakesh Kumar (SMVDU)	21.08.2020	2 years	21.08.2023 to 20.08.2025
8	Supriya Sharma (Action taken confirmation)	Zoology	Dr. Sarbjeet Kour	20.02.2020	2 years	20.02.2023 to 19.02.2025

**RESOLVED** that the recommendations of the Departmental Research Committees of the Department of Botany, School of Biotechnology & Zoology respectively for grant of extension in favour of scholars mentioned at S.No. (1 to 7) w.e.f. the dates as shown against each, for two years beyond three years in the period for submission of Ph.D. theses in Faculty of Life Sciences are approved. Further, Action taken by the Dean Research Studies on the recommendations of DRC for approval of extension of scholar mentioned at S.No. 8 in the Department of Zoology, is confirmed.

**ITEM NO. 4**

Considered the recommendations made by the Departmental Research Committees of the Department of Botany, School of Biotechnology & Zoology and confirm the action taken by the Dean Research Studies regarding extension beyond five years of below mentioned scholars for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Life Sciences:

S. No.	Name	Department	Name of the Supervisor	Date of registration	Extension w.e.f.
1	Shubham Sharma	Botany	Dr. Sikander Pal & Dr. Santosh B. Satbhai	01.09.2018	01.09.2023
2	Akashdeep	Botany	Dr. Geeta	28.08.2018	28.08.2023
3	Roohi Sharma	Botany	Prof. Veenu Kaul	03.09.2018	03.09.2023
4	Itika Sharma	Biotechnology	Prof. Sanjana Kaul	20.06.2018	20.07.2023
5	Ritika Mansotra	Biotechnology	Prof. Jyoti Vakhlu	20.09.2018	20.09.2023
6	Syed Tabia Andrabi	Biotechnology	Prof. Jyoti Vakhlu	23.08.2017	23.08.2022

all  
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- Sd -  
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7	Sagrika	Biotechnology	Prof. M.K. Dhar	23.01.2019	23.01.2024
8	Yasser Pervaiz (Action taken confirmation)	Biotechnology	Prof. M.K. Dhar	21.08.2017	21.08.2023 for 6 months beyond six years
9	Mir Mohd. Faheem (Action taken confirmation)	Biotechnology	Dr. Madhulika Bhagat	23.08.2017	23.08.2023 for 3 months beyond six years
10	Suneha Uttam	Zoology	Prof. Seema Langer	30.01.2019	30.01.2024

**RESOLVED** that the recommendations made by the Departmental Research Committees of the Department of Botany, School of Biotechnology & Zoology respectively regarding extension beyond five years (one year in case of male scholars and three years in case of female scholars), for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Life Sciences are approved. Further Action taken by the Dean Research Studies on the recommendations of DRC for approval of extension in favour of scholars mentioned at S.No. 8 and 9 in the School of Biotechnology is confirmed.

**ITEM NO. 5:**

Considered the recommendations of the Departmental Research Committee regarding appointment of Dr. Ankit Mahajan, Assistant Professor, School of Biotechnology, University of Jammu as Co-supervisor of Ms. Santosh Sharma.

**RESOLVED** that the recommendations of the Departmental Research Committee of School of Biotechnology for approval of Dr. Ankit Mahajan, Assistant Professor, School of Biotechnology, University of Jammu, Jammu as Co-supervisor of Ms. Santosh Sharma are approved.

**ITEM NO. 6:**

Confirmation of the action taken by the Dean Research Studies on the recommendations of the Departmental Research Committee for approval of Dr. Yashpaul Khajuria & Dr. Ankit Mahajan, Assistant Professors, School of Biotechnology, University of Jammu as Research Supervisors to guide Ph.D. scholars in the Discipline of Biotechnology, University of Jammu.

**RESOLVED** that the action taken by Dean Research Studies on the recommendations of the Departmental Research Committee of the School of Biotechnology for approval of Dr. Yashpaul Khajuria & Dr. Ankit Mahajan, Assistant Professors, School of Biotechnology, University of Jammu as Research Supervisors to guide Ph.D. scholars in the discipline of Biotechnology, University of Jammu is confirmed.

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**ITEM NO. 7:**

Considered the recommendations of the Departmental Research Committee of the Departments of Botany & Zoology for conversion from whole-time to part-time registration in favour of below mentioned scholars:-

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Date of joining
1	Shubham Sharma	Botany	Dr. Sikander Pal & Dr. Santosh B. Satbhai	01.09.2018	22.05.2023
2	Mohammad Urfan	Botany	Dr. Sikander Pal & Prof. P.K. Lehana	01.02.2019	15.01.2023
3	Haroon Rashid Hakla	Botany	Dr. Sikander Pal	07.03.2018	03.01.2022
4	Akash Deep	Botany	Dr. Geeta	28.08.2018	16.11.2023
5	Suneha Uttam	Zoology	Prof. Seema Langer	30.01.2019	27.07.2023
6	Supriya Sharma	Zoology	Dr. Sarbjeet Kour	20.02.2020	10.03.2023

**RESOLVED** that the recommendations of the Departmental Research Committees of the Department of Botany & Zoology respectively for conversion of status from whole-time to part-time registration in favour of scholars mentioned above are approved.

**ITEM NO. 8:**

Considered the recommendations of DRC for cancellation of Ph.D. registration of Mr. Gurdeep Kumar pursuing Ph.D. in the Department of Environmental Sciences.

**RESOLVED** that the recommendation of the Departmental Research Committee for cancellation of Ph.D registration of Mr. Gurdeep Kumar of the Department of Environmental Sciences is approved.

**ITEM NO. 9:**

Considered the recommendations of the Departmental Research Committee for precision of the research title of Shubham Sharma for Ph.D. in the Department of Botany:

**RESOLVED** that the recommendation of the Departmental Research Committee for precision of the research title of Shubham Sharma, in department of Botany is approved.

The title after precision is as under:-

Name of the scholar	Topic after Precision
Shubham Sharma	Genome-Wide Association Studies (GWAS) on the shoot morphology and root architecture of <i>Zea mays</i> L. under salinity

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**ITEM NO. : 10**

CONSIDERED THE RECOMMENDATIONS OF THE DEPARTMENTAL RESEARCH COMMITTEE FOR PH.D REGISTRATION OF THE FOLLOWING CANDIDATES IN THE FACULTY OF LIFE SCIENCES FOR THE SESSION SEPTEMBER, 2023.

S. No.	NAME OF THE SCHOLAR & STATUS	ACADEMIC QUALIFICATION/S	UNIVERSITY	TOPIC OF RESEARCH	SUPERVISOR/CO-SUPERVISOR	DOR	FEE DETAILS	REMARKS, IF ANY / VACANCY
1) DEPARTMENT OF ZOOLOGY								
1	Ms. Isha Devi D/o Sh. Tilak Raj (Whole-time) 943WCPRD13	M.Sc. (2018) Zoology CGPA - 9.17 CSIR-UGC-NET- JRF, GATE M.Phil (2022) Research and Publication Ethics pass	University of Jammu	Characterisation of various biosorbents in the removal of heavy metals from aqueous solutions	Dr. Arti Dogra	01.11.2022	Receipt No. 6194 Dated: 08.09.2023	Approved
2	Anjoo Dhar D/o Sh. Pran Nath Dhar (Part-time) 37363-WGU-06	M.Sc. (2014) Zoology Div. 1 <sup>st</sup> Entrance test/ Course work pass	University of Jammu	Morpho-taxonomy and molecular characterization of bees (Superfamily Apoidea) from Himachal Pradesh	Prof. Seema Langer	01.11.2022	Receipt No. 6193 Dated: 08.09.2023	Approved, Sanction order of leave availed during course work is required for issuance of Registration letter as part-time scholar
3	Deepanjali Stathia D/o Sh. Shamsher Singh (Whole-time) 30021WDCGN2014	M.Sc. (2019) Zoology CGPA-9.04 CSIR- NET-JRF, GATE M.Phil (2022) Research and Publication Ethics pass	University of Jammu	Habitat & ecological status evaluation of Kukrian Wetland, Jammu	Dr. Sarbjeet Kour	01.05.2023	Receipt No. 7049 Dated: 20.09.2023	Title modified & approved. Title page be sent to the office of DRS

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4	Chakshu Gupta D/o Sh. Yash Paul Gupta (Whole-time) 426GDBW13	M.Sc. (2018) Zoology CGPA-9.63 CSIR-UGC-NET, GATE M.Phil (2023) Research and Publication Ethics pass	University of Jammu	Evaluation of fish population dynamics in selected Chenab and Ravi river stations to revive a few fish species stocks	Prof. Seema Langer	01.11.2022	Receipt No. 6192 Dated: 08.09.2023	Approved	
ii) DEPARTMENT OF ENVIRONMENTAL SCIENCES									
5	Ms. Anamika Sharma D/o Sh. Satish Kumar Sharma (Whole-time) 1425GDCAK17	M.Sc. (2022) EVS CGPA - 9.02 UGC-NET Entrance test/ Course work pass	University of Jammu	Development of <i>Spirodela</i> -based phytoremediation system for treatment of pulp and paper industry wastewater	Prof. Piyush Malaviya	18.09.2023	Receipt No. 6903 Dated: 19.09.2023	Approved	
iii) SCHOOL OF BIOTECHNOLOGY									
6	Ms. Suruchi Gupta D/o Sh. Jugal Kishore Gupta (Whole-time) 964WCPRD13	M.Sc. (2018) Bio-Chemistry CGPA - 8.96 M.Phil (2021) Research and Publication Ethics pass	University of Jammu	Studies on the genotype- phenotype correlations in Schizophrenia	Dr. Nisha Kapoor	27.05.2022	Receipt No. 8133 Dated: 05.10.2023	Title modified & approved  Title page be sent to the office of DRS	
7	Ms. Kritika Bakshi D/o Sh. Parmodh Bakshi (Whole-time) 1199WDCGN15	M.Sc. (2020) Microbiology CGPA - 8.79 CSIR-UGC-NET Course work pass	University of Jammu	Investigating the role of human microbiota in the pathophysiology of diabetes mellitus	Dr. Nisha Kapoor	30.05.2022	Receipt No. 8132 Dated: 05.10.2023	Approved	
8	Santosh Sharma D/o Sh. Jeet Kumar Sharma (Whole-time)	M.Sc. (2020) Biosciences CGPA - 8.21 GATE Course work pass	Jamia Millia Islamia	Understanding the genetic basis of female infertility in the population of Jammu and Kashmir	Prof. M.K. Dhar (Supervisor) and Dr. Ankit Mahajan (Co- Supervisor)	27.05.2022	Receipt No. 8131 Dated: 05.10.2023	Approved  Migration certificate to be submitted to Registration Section	

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9	Nitika Sharma D/o Sh. Chander Prakash (Whole-time)	M.Sc. (2020) Biotechnology CGPA – 8.54 Entrance test/ Course work pass	Shri Mata Vaishno Devi University	Design and evaluation of synthetic microbial community for enhanced aroma and yield in Basmati rice indigenous to Jammu region	Prof. Jyoti Vakhlu (Supervisor) & Dr. Sheetal Ambardekar (Co-Supervisor)	07.11.2022	Receipt No. 8694 Dated: 11.10.2023	Approved Application fee worth Rs. 220/- required	
10	Muskaan Chib D/o Sh. U.S. Chib (Whole-time)	M.Sc. (2022) Microbiology CGPA – 8.20 Entrance test/ Course work pass	Sher-e- Kashmir University	Deep eutectic solvent based greener approaches for conversion of sunflower stalk biomass to bioethanol-fuel	Prof. B.K. Bajaj	07.11.2022	Receipt No. 9812 Dated: 30.10.2023	Approved Migration certificate to be submitted to Registration Section	
11	Arpna Thakur D/o Sh. Nasib Singh (Whole-time) 135-PGD-BT-20	M.Sc. (2022) Biotechnology CGPA – 9.07 Entrance test/ Course work pass	University of Jammu	Bioconversion of sesame stalk biomass to biofuel-ethanol based on nanotechnological approaches	Prof. B.K. Bajaj	07.11.2022	Receipt No. 9811 Dated: 30.10.2023	Approved	
DEPARTMENT OF BOTANY									
12	Ms. Meenakshi Sharma D/o Sh. Tarsem Kumar (Part-time) 26679KJ05	M.Sc. HONS (2011) Botany Div. 1 <sup>st</sup> B.Ed. (2012) CSIR-UGC- NET - JRF Course work pass	Guru Nanak Dev University University of Jammu	Studies on forest fire risk predictions in Jammu Shivaliks and its adjoining areas	Dr. Harish Chander	01.09.2022	Receipt No. 6936 Dated: 19.09.2023	Approved	
13	Ms. Shandalya D/o Sh. Subash Chander (Whole-time) 1020GDCKA15	M.Sc. (2020) Botany Div. 8.21 B.Ed. (2022) CSIR-UGC- NET - JRF COURSE WORK PASS	Guru Nanak Dev University University of Jammu	Comparative studies on different sex morphs of <i>Valeriana wallichii</i> DC. using conventional and transcriptomic approaches	Prof. Sushree Verma	30.05.2022	Receipt No. 7072 Dated: 21.09.2023	Approved	

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14	Mr. Mukhtar Ahmad S/o Mr. Mushtaq Ahmed (Whole-time) 30185GGHSC2014	M.Sc. (2019) Botany CGPA-7.4 B.Ed (2022) CSIR-UGC-NET - JRF Course work pass	Baba Ghulam Shah Badshah University University of Jammu	Assessment of breeding system and genetic diversity in wild pomegranate ( <i>Punica granatum</i> L.) in Jammu (J&K)	Prof. Sushael Verma	30.05.2022	Receipt No. 7071 Dated: 24.09.2023	Approved
15	Ms. Sweta Rajput D/o Sh. Chandbir Singh (Whole-time) 1054GDCAK16	M.Sc. (2021) Botany CGPA-8.96 CSIR-UGC-NET - JRF Course work pass	University of Jammu	Studies on morpho-taxonomy, molecular phylogeny and ethnomyology of fleshy poroid mushrooms of some regions of Jammu in North-Western Himalaya	Prof. Yash Pal Sharma & Dr. Kanad Dass (subject to the approval of BORS)	30.05.2022	Receipt No. 7048 Dated: 20.09.2023	Approved
16	Ms. Neha D/o Sh. Suram Chand (Whole-time)	M.Sc. HONS (2019) Botany CGPA-8.63 CSIR-UGC-NET - JRF Course work pass	DAV University	Studies on the details of flexistly in <i>Tephrosia purpurea</i> (Linn.) Pers. using morphological, anatomical and molecular approaches	Prof. Namrata Sharma	30.05.2022	Receipt No. 7174 Dated: 22.09.2023	Approved Migration certificate to be submitted to Registration Section
17	Ms. Bhubheshwari Khajuria D/o Sh. Ram Lal Sharma (Whole-time)	M.Sc. (2020) Botany CGPA-8.28 CSIR-UGC-NET - JRF Course work pass	Guru Nanak Dev University	Genome wide association studies for exploration of genetic factors conferring salinity tolerance in <i>Pisum sativum</i> L.	Dr. Sikander Pal	30.05.2022	Receipt No. 7178 Dated: 22.09.2023	Approved Migration certificate to be submitted to Registration Section

Application form fee.  
worth Rs.220/-  
required

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**NOTE:**

1. The candidates mentioned at S.No. 1, 3 to 11 & 13 to 17 are required to submit an affidavit duly attested by first class Magistrate to the effect that he/she has not joined/engaged any type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of registration letters.

2. The candidates mentioned at S.No. 2 & 12 are required to submit an affidavit duly attested by first class Magistrate to the effect that he/she has joined/engaged which type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of registration letters.

The meeting terminated with a vote of thanks to the Chair.

Sd/-

DEAN RESEARCH STUDIES

Sd/-

VICE-CHANCELLOR

No. RALS/BORS/23/  
Dated: 25/12/2023

**Copy to:-**

1. Spl. Secy. to Vice Chancellor for kind information of worthy Vice Chancellor.
2. Dean Research Studies for kind information.  
*With the request to circulate the minutes among all the Supervisors concerned and also to initiate follow up action.*
3. Prof. \_\_\_\_\_  
Head, Department of \_\_\_\_\_  
*for information/necessary action, if any.*
4. Prof. \_\_\_\_\_  
Department of \_\_\_\_\_,  
Member of BORS, University of Jammu.  
*for office record and further follow up action.*
5. Department of \_\_\_\_\_

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